

IRRIGATION SPECIALIST

Class Definition

Under general supervision, installs, modifies, maintains, and repairs manual and automatic sprinkler systems; and leads crews in installing and maintaining irrigation systems.

Distinguishing Characteristics

Irrigation Specialist is an advanced working/lead class assigned to the Parks Division of the Parks, Recreation and Community Services Department. Incumbents install, modify, maintain, and repair manual and automatic sprinkler systems, and provide lead direction to a group of workers. This class is distinguished from Parks Maintenance Leadworker in that incumbents of the latter perform skilled general park and recreation maintenance work. It is distinguished from Parks Supervisor I in that incumbents of the latter are assigned full-time supervisory responsibilities.

Typical Tasks

(An incumbent may not be assigned all duties listed, nor do the examples cover all duties which may be assigned.)

Leads crews in installing and maintaining irrigation systems.

Provides specific site data to the engineer for the design of sprinkler systems.

Digs necessary trenches; installs valves, pipe, controller, wiring, and heads; and programs controller.

Maintains, modifies, or redesigns existing sprinkler systems; and converts manual and hydraulic systems to electrically controlled systems.

Repairs manual, automatic, hydraulic and electrical components of sprinkler systems.

May perform semi-skilled tasks in plumbing, carpentry, electrical, and general maintenance work on parks facilities.

Performs related duties as required.

Knowledge, Abilities and Skills

Knowledge of techniques and procedures for the installation, modification, maintenance, and repair of manual and automatic sprinkler systems and their components.

Knowledge of the water requirements of types of soil, grass, ground covers, trees, and shrubs within the irrigation

system.

Knowledge of the use and care of mechanical equipment and of the tools, practices, and precautionary requirements involved in the building trades.

Ability to independently perform moderately difficult building repair and maintenance assignments

Ability to direct the work of subordinate employees.

Ability to keep simple records and prepare reports.

Ability to read and write at the level necessary to perform the job.

Ability to establish and maintain effective working relationships with employees and the general public.

Skill in the care, use, and safe operation of hand and power tools and irrigation equipment.

Minimum Qualifications

Two (2) years of paid. experience in the installation, modification, maintenance, and repair of manual and automatic sprinkler systems.

Necessary Special Requirement

Possession of a valid California Driver's License at time of appointment.

APPROVED: _____
Director of Personnel

DATE: _____

MR/LC/jl/01/16/91
+623/SPECS